

Work Order ID 121728

121728

Page 1

July-02-14 9:55:27 AM

Item ID: D350-822-011 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: PA100 PUREair System for the AS350/EC130
 Start Date: 7/02/14 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 7/02/14 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: MLS Date: 14-07-02 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr	DAS 27 3-89							
IIN-D350-822	C					MLS		15-05-11	
100		0.00						DAS 6 9-89	
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile & type labels per PPP D350-822-011 CHG003								
									see attachment CHG001
									MAY 1 1 2015
110	Pick Kit	0.00						DAS 27 3-89	
110									
Packaging	Memo	0.00							
Packaging									
									MAR 0 3 2015
120	QC4- 100% Inspect kits for completeness	0.00						DAS 26 9-89	
120									
QC	Memo	0.00							
Quality Control									
									MAY 1 1 2015
								DAS 6 9-89	

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Work Order ID 121728

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121728

Page 2

Item ID: D350-822-011 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: PA100 PUREair System for the AS350/EC130
Start Date: 7/02/14 Start Qty: 1.00 ***1*** Cust Item ID:
Required Date: 7/02/14 Req'd Qty: 1.00 ***1*** Customer:
Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
125	Consignment Stock	0.00							
125									
Outsourc10	Memo	0.00							
Consignment stock	Issue PO to GL account 50000-25 to LEAVE W/O OPEN UNTIL SOLD								
	Pay for amount sold on sales order S/O <u>28422</u>								
	according to sales price see Warrant for amount.								
	PO can be received immediately and given to finance in order to close work order.								
130		0.00							
130	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D350-822-011								
	Location: _____								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

U 15-08-11

DAS
6
9-89
MAY 11 2015

MLJ **MAY 11 2015**

MF
15-5-17

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Page 1

Work Order ID: 121728

121728

Parent Item: D350-822-011

D350-822-011

Parent Item Name: PA100 PUREair System for the AS350/EC130

Start Date: 7/02/14

Required Date: 7/02/14

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP REV:A 14.02.20 NEW ISSUE DD VERF:JLM IPP
REV:B 14.06.18 AS PER IIN REV.C DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
QB21304		Purchased	No				Each	13.0000		1			
QB21304 PUREair Panel Assembly									**	129914	DAS 27 9-89	DAS 26 9-89	
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				MEZZ2				13					
				m129631				9					
				m129632				4					
QB21310		Purchased	No				Each	13.0000		1			
QB21310 Transition Duct Assembly									**	129914	DAS 27 9-89	DAS 26 9-89	
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				MEZZ2				13					
				m129631				9					
				m129632				4					
QB21308		Purchased	No				Each	13.0000		1			
QB21308 Fod Screen Assembly									**	129914	DAS 27 9-89	DAS 26 9-89	
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				MEZZ2				13					
				m129631				9					
				m129632				4					

MAY 06 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Work Order ID: 121728

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Parent Item: D350-822-011

D350-822-011

Parent Item Name: PA100 PUREair System for the AS350/EC130

Start Date: 7/02/14

Required Date: 7/02/14

Start Qty: 1.00

Required Qty: 1.00

BS4320-A5

Purchased

No

Each

714.0000

RS4320-A5

Washer

**

51
129914

DAS
27
9-89

DAS
26
9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

MEZ002

714

M129631

510

M129632

204

LN9038-05-14

Purchased

No

Each

0.0000

LN9038-05-14

Bolt

DAS

**

51
129914

DAS
27
9-89

DAS
26
9-89

QD3108-BJ-05-SC

Purchased

No

Each

70.0000

QD3108-BJ-05-SC

Anchor nut

DAS

**

51
129914

DAS
27
9-89

DAS
26
9-89

DAS
6
9-89

Location

Loc Qty

Loc Code

M129632

20

M129632

20

MEZ002

50

M129631

50

QD3387B3-03

Purchased

No

Each

140.0000

QD3387B3-03

Rivet

DAS
6
9-89

**

10
129914

DAS
27
9-89

DAS
26
9-89

MAY 06 2015

Location

Loc Qty

Loc Code

M129632

40

M129632

40

MEZ002

100

M129631

100

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td style="width: 33%;"> Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ </td> <td style="width: 33%;"> Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ </td> <td style="width: 33%;"> Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ </td> <td style="width: 33%;"> Engineering ☐ Quality ☐ Other ☐ </td> </tr> </table>	Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐	Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐	Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐	Engineering ☐ Quality ☐ Other ☐
Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐	Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐	Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐	Engineering ☐ Quality ☐ Other ☐			

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge	☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Work Order ID: 121728

121728

Parent Item: D350-822-011

D350-822-011

Parent Item Name: PA100 PUREair System for the AS350/EC130

Start Date: 7/02/14

Required Date: 7/02/14

Start Qty: 1.00

Required Qty: 1.00

650.0401

Purchased

No

Each

14.0000

650-0401

PUREair Fairing Assembly

**

DAS
27

MAR 03 2015

DAS
28

MAR 03 2015

DAS
6
9-89

Location

Loc Qty

Loc Code

CA
m127899
ST
m129351
m129465
ST252A
m129173

1
1
8
3
5
5
5

B130067

Each

0.0000

D4925-041

Manufactured

No

D4925-041

Mounting Plate Assembly

D4931-1

Manufactured

No

D4931-1

Engine Fitting (for B2 & previous)

DAS
6
9-89

Each

8.0000

B121242

B121242

DAS
27

MAR 03 2015

DAS
28

MAR 03 2015

DAS
27

MAR 03 2015

DAS
28

MAR 03 2015

Location

Loc Qty

Loc Code

ST127
113897
st128
119857

2
2
6
6

B120906

Each

26.0000

D4931-3

Manufactured

No

D4931-3

Engine Fitting (for B3 models)

DAS
6
9-89

Location

Loc Qty

Loc Code

ST127
113898
119858
120907

26
1
5
20

**

DAS
27

MAR 03 2015

DAS
28

MAR 03 2015

July-02-14 9:55:31 AM

Shop Packet Print

Page 3

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td style="width: 25%;">Skid-tube ☐</td> <td style="width: 25%;">Crosstube ☐</td> <td style="width: 25%;">Water Jet ☐</td> <td style="width: 25%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>			Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐																	
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																	
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Large Fab ☐	Composite ☐	Supplier ☐																		

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Page 4

Work Order ID: 121728

121728

Parent Item: D350-822-011

D350-822-011

Parent Item Name: PA100 PUREair System for the AS350/EC130

Start Date: 7/02/14

Required Date: 7/02/14

Start Qty: 1.00

Required Qty: 1.00

D4931-5

Manufactured No

Each

28.0000

D4931-5
Engine Fitting (for B3e models)

DAS
6
9-89

Location

Loc Qty

Loc Code

ST127

28

113899

1

119859

5

20908

22

Each

32.0000

**

DAS
27
9-89

DAS
26
9-89

MAR 03 2015

D4935-1

Manufactured No

D4935-1
Mounting Bracket

DAS
6
9-89

Location

Loc Qty

Loc Code

prelim

26

119860

26

ST133

6

113900

6

Each

13.0000

**

DAS
27
9-89

DAS
26
9-89

MAR 03 2015

D4943-1

Manufactured No

D4943-1
Flex Hose

DAS
6
9-89

Location

Loc Qty

Loc Code

ST163

13

119749

5

119750

8

Each

16.0000

**

DAS
27
9-89

DAS
26
9-89

MAR 03 2015

D4961-041

Manufactured No

D4961-041
Tube Assembly

DAS
6
9-89

Location

Loc Qty

Loc Code

st128

16

113902

1

119861

5

120910

10

**

DAS
27
9-89

DAS
26
9-89

MAR 03 2015

July-02-14 9:55:31 AM

Shop Packet Print

Page 4

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

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Transport									
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FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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121728

Parent Item: D350-822-011

D350-822-011

Parent Item Name: PA100 PUREair System for the AS350/EC130

Start Date: 7/02/14

Required Date: 7/02/14

Start Qty: 1.00

Required Qty: 1.00

D5079-1

Purchased No

Each 30.0000

D5079-1

Placard, EAPS

DAS
6
9-89

Location

ST130

Loc Qty

30

Loc Code

**

D5090-041

Manufactured No

Each 0.0000

D5090-041

Duct Assembly

DAS
6
9-89

121243

30

**

D5105-1

Manufactured No

Each 44.0000

D5105-1

Handle

DAS
6
9-89

Location

ST132

Loc Qty

44

Loc Code

**

D5110-1

Manufactured No

Each 0.0000

D5110-1

Swivel Nut Fitting

DAS
6
9-89

121244

44

**

8411999090

Purchased No

Each 0.0000

8411999090

Gasket

9752018044

Purchased No

Each 24.0000

9752018044

Gasket (for B3 models)

DAS
6
9-89

Location

ST390

Loc Qty

24

Loc Code

**

m128323

9

m129550

15

DAS
27
9-89

DAS
27
9-89

MAR 03 2015

DAS
27
9-89

DAS
27
9-89

MAR 03 2015

DAS
27
9-89

DAS
27
9-89

MAR 03 2015

DAS
27
9-89

DAS
27
9-89

MAR 03 2015

DAS
27
9-89

DAS
27
9-89

MAR 03 2015

DAS
27
9-89

DAS
27
9-89

MAR 03 2015

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Work Order ID: 121728

121728

Parent Item: D350-822-011

D350-822-011

Parent Item Name: PA100 PUREair System for the AS350/EC130

Start Date: 7/02/14

Required Date: 7/02/14

Start Qty: 1.00

Required Qty: 1.00

9945000120

Purchased No

Each 24.0000

9945000120

Gasket (for B3e models)

DAS
6
9-89

Location

Loc Qty

Loc Code

ST390

24

m128323

9

m129550

15

Each

100.0000

Purchased No

23350GA050

23350GA050

WASHER

DAS
6
9-89

Location

Loc Qty

Loc Code

ST567

100

m129609

100

Each

78.0000

Purchased No

AN3-24A

AN3-24A

Bolt

DAS
6
9-89

Location

Loc Qty

Loc Code

ST348

50

m129591

50

ST352

28

m128062

4

m128356

24

DAS
27
9-89
MAR 03 2015

DAS
27
9-89
MAR 03 2015

DAS
27
9-89
MAR 03 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐															
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐															
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐															
Large Fab ☐	Composite ☐	Supplier ☐																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Work Order ID: 121728

121728

Parent Item: D350-822-011

D350-822-011

Parent Item Name: PA100 PUREair System for the AS350/EC130

Start Date: 7/02/14

Required Date: 7/02/14

Start Qty: 1.00

Required Qty: 1.00

AN3-3A

Purchased

No

Each

657.0000

24

DAS

27

DAS

26

9-89

AN3-3A

Bolt

**

MAR 02 2015

DAS
6
9-89

Location

Loc Qty

Loc Code

ST350

657

m126249

1

m127815

4

m128429

92

m128973

200

m129591

360

24

DAS

27

DAS

26

9-89

AN821-12J

Purchased

No

Each

18.0000

**

MAR 02 2015

AN821-12J

Elbow (or AN821-12K or 12S)

DAS
6
9-89

Location

Loc Qty

Loc Code

Mezz

4

280

4

ST324

14

m128356

4

m129566

10

18

DAS

27

DAS

26

9-89

MS20470AD3-4

Purchased

No

Each

7,597.000

**

MAR 02 2015

MS20470AD3-4

Rivet, Universal Head

DAS
6
9-89

Location

Loc Qty

Loc Code

ST312

7597

111477

7597

18

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Work Order ID: 121728

121728

Parent Item: D350-822-011

D350-822-011

Parent Item Name: PA100 PUREair System for the AS350/EC130

Start Date: 7/02/14

Required Date: 7/02/14

Start Qty: 1.00

Required Qty: 1.00

MS20600-AD4W4

Purchased

No

Each

3,612.000

**

MS20600-AD4W4

Rivets

DAS
6
9-89

Location

Loc Qty

Loc Code

ST310

3612

125577

215

M128429

397

M128899

3000

Each

5,481.000

**

DAS
27
9-89

MAR 02 2015

MS21042L3

Purchased

No

MS21042L3

Nut

DAS
6
9-89

Location

Loc Qty

Loc Code

ST307

5481

123900

955

M126333

34

M127410

13

M127831

41

M128401

48

M128754

4390

Each

0.0000

**

DAS
27
9-89

MAR 02 2015

MS21919WCH12

Purchased

No

MS21919WCH12

Clamp

DAS
6
9-89

PS1303S8

**

MS35207-279

Purchased

No

MS35207-279

Screw

DAS
6
9-89

Location

Loc Qty

Loc Code

ST281

632

m128356

232

m129519

100

m129582

300

DAS
27
9-89

MAR 02 2015

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Work Order ID: 121728

121728

Parent Item: D350-822-011

D350-822-011

Parent Item Name: PA100 PUREair System for the AS350/EC130

Start Date: 7/02/14

Required Date: 7/02/14

Start Qty: 1.00

Required Qty: 1.00

MS35207-280

Purchased

No

Each

148.0000

2

MS35207-280

Screw

DAS
6
9-89

Location

Loc Qty

Loc Code

ST282

148

m128356

98

m129591

50

Each

2,968.000

**

DAS
27
9-89
MAR 02 2015

NAS1149C0432R

Purchased

No

NAS1149C0432R

WASHER

DAS
6
9-89

Location

Loc Qty

Loc Code

ST278

2968

119124

6

121255

2

122441

31

m125807

1389

m126221

1540

Each

3,142.000

**

DAS
27
9-89
MAR 02 2015

NAS1149D0332J

Purchased

No

NAS1149D0332J

Washer

DAS
6
9-89

Location

Loc Qty

Loc Code

ST276

3142

m128606

217

m128612

2725

m129624

200

Each

28.0000

**

DAS
27
9-89
MAR 02 2015

NAS43DD3-131

Purchased

No

NAS43DD3-131

Spacer

DAS
6
9-89

Location

Loc Qty

Loc Code

ST271

28

m128057

8

m129519

20

DAS
27
9-89
MAR 02 2015

July-02-14 9:55:31 AM

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Picklist Print

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Work Order ID: 121728

121728

Parent Item: D350-822-011

D350-822-011

Parent Item Name: PA100 PUREair System for the AS350/EC130

Start Date: 7/02/14

Required Date: 7/02/14

Start Qty: 1.00

Required Qty: 1.00

AN929-12J

Purchased

No

Each

15.0000

AN929-12J

DAS
27

DAS
27

Cap

9-89

9-89

Location

Loc Qty

Loc Code

CA

15

121728

15

MAR 02 2015

DAS
6
9-89

July-02-14 9:55:31 AM

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="width:33%;"> Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ </td> <td style="width:33%;"> Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐ </td> <td style="width:33%;"> Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ </td> <td style="width:33%;"> Engineering ☐ Quality ☐ Other ☐ </td> </tr> </table>	Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐	Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐	Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐	Engineering ☐ Quality ☐ Other ☐
Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐	Crosstube ☐ Small Fab ☐ Finishing ☐ Composite ☐	Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐	Engineering ☐ Quality ☐ Other ☐			

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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Change Record

PAGE 1 OF 1

Part Number: D350-822-011

Description: PA100 PUREAIR SYSTEM

[illegible]

REFERENCE ONLY

5.0 PARTS LIST

QTY -011	PART NUMBER	DESCRIPTION
X	D350-822-011	PA100 PUREAIR SYSTEM
1	QB21304	PUREAIR PANEL ASSY
1	QB21310	TRANSITION DUCT ASSY
1	QB21308	FOD SCREEN ASSY
51	BS4320-A5	WASHER
51	LN9038-05-14	BOLT
5	QD3108-BJ-05-SC	ANCHOR NUT
10	QD3387B3-03	RIVET
1	650.0401/	PUREAIR FAIRING ASSY
1	D4925-041	MOUNTING PLATE ASSY
1	D4931-1	ENGINE FITTING (FOR ACFT MODELS B2 AND PREVIOUS)
1	D4931-3	ENGINE FITTING (FOR B3 MODELS)
1	D4931-5	ENGINE FITTING (FOR B3e MODELS)
6	D4935-1	MOUNTING BRACKET
1	D4943-1	FLEX HOSE
1	D4961-041	TUBE ASSEMBLY
2	D5079-1	PLACARD
1	D5090-041	DUCT ASSEMBLY
2	D5105-1	HANDLE
1	D5110-1	SWIVEL NUT FITTING
1	8411999090	GASKET (FOR B2 MODELS AND PREVIOUS)
1	9752018044	GASKET (FOR B3 MODELS)
1	9945000120	GASKET (FOR B3e MODELS)
2	23350CA050	LOCKING TAB
1	AN3-24A	BOLT
24	AN3-3A	BOLT
1	AN821-12J	ELBOW (OR AN821-12K OR AN821-12S)
18	MS20470AD3-4	RIVET
6	MS20600AD4W4	RIVET
24	MS21042L3	NUTS
1	MS21919WHG12	CLAMP
18	MS35207-279	SCREW
2	MS35207-280	SCREW
20	NAS1149C0432R	WASHER
51	NAS1149D0332J	WASHER
1	NAS43DD3-131	SPACER
1	AN929-12J7	CAP

PALL Aerospace

PRODUCTION ACCEPTANCE TEST CERTIFICATE

This is an Electronically controlled document which is maintained with Full Password Access for all users. The "Insp Stamp" column relates to an individual whose password is electronically controlled, a "wet stamp" is therefore no longer required.

Test Unit Desc	Centrisep EAPS	Issue	Z	Report No:	AC1042
Drawing No	QB05008	Amdnt		Serial No.	PAS-5160
Part No	QB05008			Batch No.	RD14008142
ECR / Concession No					
Cust Spec	RSB05008	Test Sched	ATPB05008	Issue	3.02
Test Fluid	Air	Test Set-up		Tester	
Rig Or Test No	N/A	Assembler	MQC 3105	Date	7/7/2014
Comment		Clock No.	3105		
Insp/Approved By	3105				

No	PROCEDURE	REQUIREMENT	RESULT	Pass/Fail
3.1	Check that the label requirements and part marking are in accordance with Sheet 2	Confirm	MQC 3105	PASS
3.2	Check the weight of the unit does not exceed 10kg.	Confirm	8.37kg MQC 3105	PASS
3.3	Check that proof pressure test has been carried out.	Confirm	MQC 3105	PASS
3.4	Check that manifold crack detect test has been performed.	Confirm	MQC 3105	PASS
3.5	Check FOD screen mesh is intact with no broken mesh strands or irregular deformation.	Confirm	MQC 3105	PASS
3.6	Check FOD screen receptacles are secure with no movement under finger pressure.	Confirm	MQC 3105	PASS
3.7	Check FOD screen fits securely to receptacle plate and all 4 off studs engage positively with their corresponding receptacles.	Confirm	MQC 3105	PASS
3.8	Check retaining washer has been added to 4 off quarter turn studs.	Confirm	MQC 3105	PASS
3.9	Check manifold port thread engagement. Ensure protective cap is fitted.	Confirm	MQC 3105	PASS
4.0	Check electrical bonding resistance is equal to or less than 100 milliohms.	Confirm	MQC 3105 72mΩ	PASS
4.1	Check overall unit cleanliness.	Confirm	MQC 3105	PASS
4.1 a	Check there are no material imperfections or foreign matter embedded.	Confirm	MQC 3105	PASS
4.1 b	Check surface for unclean, rough, misaligned or containing cracks, nicks or other flaws.	Confirm	MQC 3105	PASS
4.1 c	Check for any components that are missing, malformed, fractured or	Confirm	MQC 3105	PASS

	otherwise damaged.			
4.1 d	Check for any components that are loose or otherwise not securely retained.	Confirm	MQC 3105	PASS
4.1 e	Check for incorrect assembling or improper positioning of components.	Confirm	MQC 3105	PASS
4.1 f	Check for faulty workmanship or other irregularities e.g. Marking. Check for missing, insufficient, incorrect, illegible or non permanent text.	Confirm	MQC 3105	PASS
4.1 g	Check to ensure all components are installed and secured in accordance with drawing instructions.	Confirm	MQC 3105	PASS
4.1 h	Check that unit is free from all foreign objects: e.g. Swarf and rivet tails. Ensure unit is properly painted and is in a clean condition. Visually check unit for workmanship, no damage is permissible.	Confirm	MQC 3105	PASS
	PASS/ FAIL			
RESULTS OF TEST :- PASS FINAL INSPECTION APPROVAL :- MQC 3105				

PALL Aerospace

PRODUCTION ACCEPTANCE TEST CERTIFICATE

This is an Electronically controlled document which is maintained with Full Password Access for all users. The "Insp Stamp" column relates to an individual whose password is electronically controlled, a "wet stamp" is therefore no longer required.

Test Unit Desc	Centrisep EAPS	Issue	Z	Report No:	AC1042
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ECR / Concession No					
Cust Spec	RSB05008	Test Sched	ATPB05008	Issue	3.02
Test Fluid	Air	Test Set-up		Tester	
Rig Or Test No	N/A	Assembler	MQC 3105	Date	7/7/2014
Comment		Clock No.	3105		
Insp/Approved By	3105				

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	otherwise damaged.			
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	PASS/ FAIL			
RESULTS OF TEST :- PASS FINAL INSPECTION APPROVAL :- MQC 3105				

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DRG NO Q805008 SH A A ISS 2AK

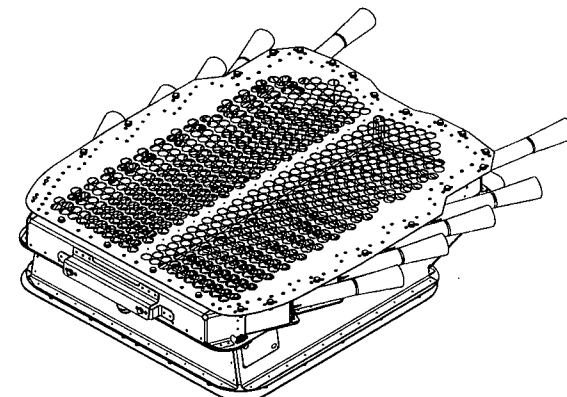
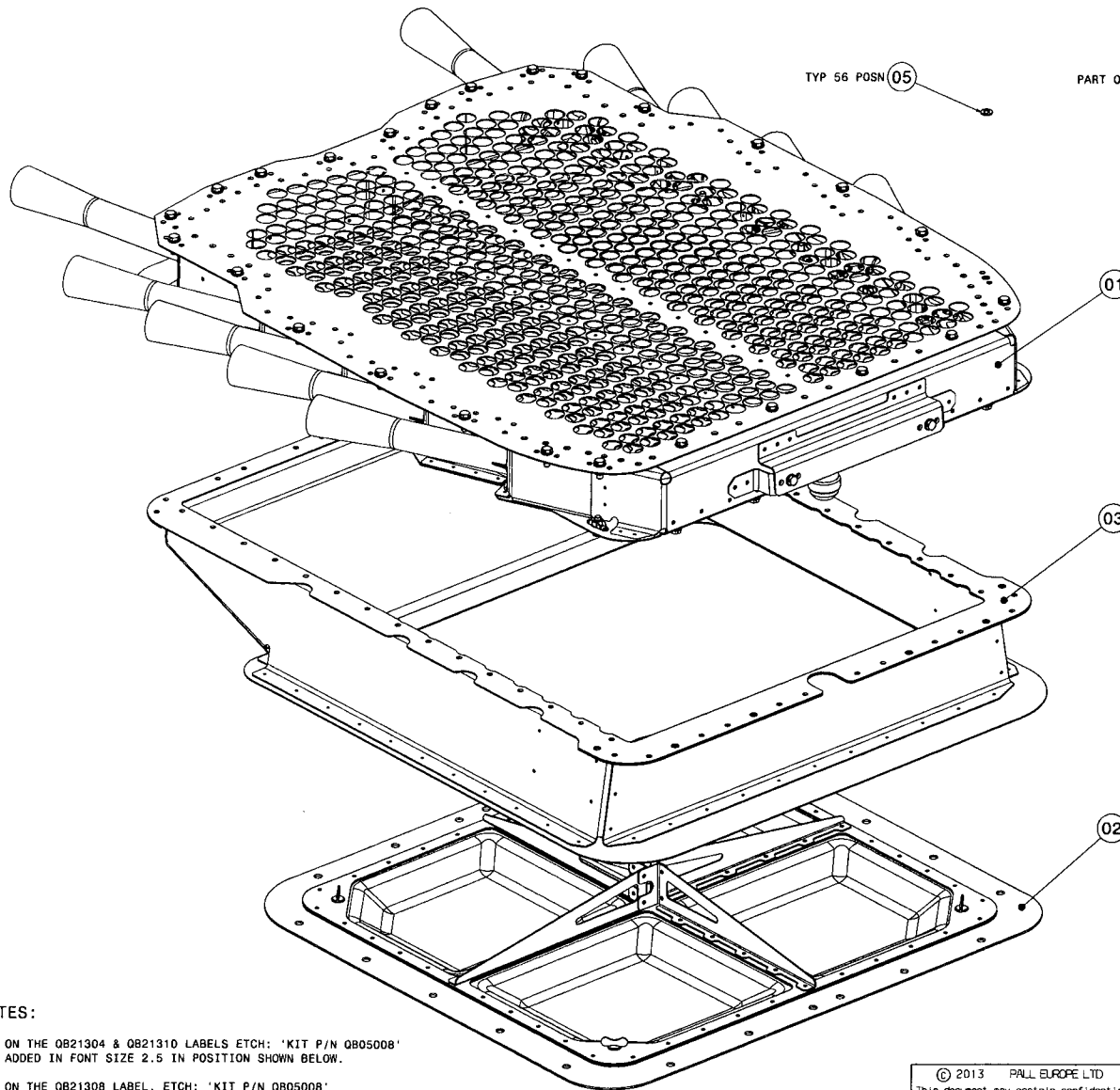
ZONE	ISS	DESCRIPTION	DATE	MODIFIED	APPROVALS
ALL	2AK	UPDATED IN LINE WITH SHEET 2 FOR R39670 INCORPORATED	29 MAY 2014	MODIFIED	3 MITCH
		CHANGE CODE: 01	29 MAY 2014	DRG CHCK	T CLARK
				TRNG ENGR	
				TECH ENGR	
				TECH ENGR	
			2 JUN 2014	ISSN APR	D P SMITH

*** CENTRISEP AIR CLEANER ***
 G.P. PALL 1, 2ND FLOOR, 1, 2ND FLOOR, 1, 2ND FLOOR
 PARTS IN STOCK AND OTHERS STOCKING
 ASSY PT No. ISS No.
 MOD No. KIT P/N Q805008
 SERIAL No. CUSTOMER PT No.
 PALL AEROSPACE
 A DIVISION OF PALL EUROPE LTD

REF: IDENT LABEL (083333)
 PART OF Q821304 EAPS (REF 01) & Q821310 DUCT (REF 03)
 (SEE NOTE 1)

TYP 56 POSN 04

TYP 56 POSN 05



ISOMETRIC VIEW
 SCALE 1:4

THIS IS A KIT OF PARTS
 CONSISTING OF THE FOLLOWING:

REF	PART NUMBER	QTY	DESCRIPTION	MATERIAL/REMARKS
01	Q821304	1	ASSEMBLY, SEPARATOR	---
02	Q821308	1	ASSEMBLY, SCREEN	ISSUE 3 & SUBS
03	Q821310	1	ASSEMBLY, DUCT	---
04	LN9038-05-14	56	BOLT, M5 X 14	---
05	BS4320-A5	56	WASHER, M5	---
06	QR10616	1	KIT, TUBE REPAIR	---
07	QZ14331	1	PACKING CRATE	---
08	QD3108-BJ-05-SC	15	ANCHOR NUT	---
09	QD338783-03	40	RIVET SOLID CSK	---

NOTES:

- ON THE Q821304 & Q821310 LABELS ETCH: 'KIT P/N Q805008' ADDED IN FONT SIZE 2.5 IN POSITION SHOWN BELOW.
- ON THE Q821308 LABEL, ETCH: 'KIT P/N Q805008' ADDED IN FONT SIZE 2.5.
- INSPECT UNIT I.A.W. ATP805008.
- PACK TO Q805008 SHT 6. ALL ITEMS TO BE SUPPLIED LOOSE.

PART MARK
 TO Q80516 1&4

© 2013 PALL EUROPE LTD		UNLESS OTHERWISE SPECIFIED		THIRD ANGLE		APPROVALS		DATE	
This document may contain confidential technical data, including trade secrets proprietary to Pall Europe Ltd. The document, design rights and all other disclosures in this document are the property of Pall Europe Ltd. Unauthorised use, copying, distribution to third parties, manufacture, or reproduction in whole or in part is prohibited.		DIMENSIONS ARE IN MILLIMETRES		PROJECTION		DRG PER ASME Y14.5M-1994		18 APR 2013	
TOLERANCES ARE:		DECIMALS		ANGLES		DRG CHCK		18 APR 2013	
X ± 0.5		X ± 0.5		X ± 0.5		PROJ ENGR		PALL AEROSPACE ENGINEERING	
X ± 0.5		X ± 0.5		X ± 0.5		TECH ENGR		PORTSMOUTH, ENGLAND	
X ± 0.5		X ± 0.5		X ± 0.5		TECH APR		TITLE	
X ± 0.5		X ± 0.5		X ± 0.5		ISSN APR		ASSEMBLY SEPARATOR ENGINE AIR PARTICLE	
X ± 0.5		X ± 0.5		X ± 0.5		CONTRACT NO		SIZE	
X ± 0.5		X ± 0.5		X ± 0.5		AS 350		PAGE CODE	
X ± 0.5		X ± 0.5		X ± 0.5		AS 350		DRG NO	
X ± 0.5		X ± 0.5		X ± 0.5		AS 350		Q805008	
X ± 0.5		X ± 0.5		X ± 0.5		AS 350		SHEET 1 OF 1	
X ± 0.5		X ± 0.5		X ± 0.5		AS 350		WEIGHT	
X ± 0.5		X ± 0.5		X ± 0.5		AS 350		SCALE	
X ± 0.5		X ± 0.5		X ± 0.5		AS 350		1:2	
X ± 0.5		X ± 0.5		X ± 0.5		AS 350		SHEET A OF A	
X ± 0.5		X ± 0.5		X ± 0.5		AS 350		CAD LOCATION	
X ± 0.5		X ± 0.5		X ± 0.5		AS 350		UKEH_CATORV-131262	

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Controlled Copy: 101339204